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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION

Attorney Docket No. PD-03W096 First Inventor or Application Identifier Troy D. Fuchs

	TRANSMITTAL	ANTIJAM MODULE					
Only for new i	nonprovisional applications under 37 C.F.R. § 1.53(b)	ss Mail Label No. EV 277443898 US					
-	APPLICATION ELEMENTS sapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231					
1. (Signature 1)	Fee Transmittal Form (e.g., PTO/SB/17) ubmit an original and a duplicate for fee processing) pecification [Total Pages 18] Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies					
- E	Background of the Invention	ACCOMPANYING APPLICATION PARTS					
- E - E - C - C - A - A - A - A - A - A - A - A	Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Fawing(s) (35 U.S.C. 113) [Total Sheets 9] Declaration [Total Pages 2] Newly Executed Combined Declaration and Power of Attorney Copy from a prior application (37 C.F.R. § 1.63(c) (for continuation/divisional with Box 16 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY ALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT DIN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of Attorney 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 11. Preliminary Amendment 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. Statement(s) Statement filed in prior application, Status still proper and desired 14. Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:					
Prior ap For CONTINU under Box 48	ontinuation Divisional Continuation-in-part (Continuation-in-part (Continuation-in-part (Continuation): Examiner JATION or DIVISIONAL APPS only: The entire disclosure of the accompany of the disclosure of the accompany						
	17. CORRESPONDE						
Custon	ner Number or Bar Code Label (Insert Customer No. or Atte	or Correspondence address below					
Name	Patent Docket Administration						
	RAYTHEON COMPANY						
Address	Bldg. EO/E4/N119						
	P.O. Box 902						
City	El Segundo State	California Zip Code 90245					
Country	United States of America Telephone	(520) 794.7980 Fax (520) 794-8171					
Name (Print Type) Thomas J. Finn	Registration No. (Attomey/Agent) 48,066					

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	1	for	FY	20	03		

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 (\$) 1234,00

TOTAL AMOUNT OF PAYMENT

Signature

Application Number	NOT YET ASSIGNED
Filing Date	HEREWITH
First Named Inventor	TROY D. FUCHSER
Examiner Name	NOT YET ASSIGNED
Art Unit	NOT YET ASSIGNED
Attorney Docket No.	PD-03W096

Complete if Known

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES			:S		
Deposit Account:	<u>Large</u>	Entity	Small	Entity		
Denosit	Fee Code	Fee	Fee	Fee	Fee Description	Car Daid
Account Number 50-0888 .	1051	(\$) 130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account RAYTHEON COMPANY	1052	50	2052		Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Commissioner is authorized to: (check all that apply)		2,520			For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	•	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1004	020	1004	020	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Heility filing foo	1255	1,970	2255	985	Extension for reply within fifth month	
1001 730 2001 373 Guilty filling fee 770.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 34 -20** = 14 x 18. = 252. Independent 5 - 3** = 12 x 86. = 172	1503	630	2503	315	Plant issue fee	
Independent 5 - 3** = 1 2 x 86. = 172 Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	400.	750	2024	^	examined (37 CFR 1.129(b))	
over original patent	1801 1802	750 900	2801 1802		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		300	1002	900	 Request for expedited examination of a design application 	
SUBTOTAL (2) (\$) 424.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00	
SUBMITTED BY /						
Name (Print/Type) Thorpus J. Finn Registration No. 48,066 Telephone 520,794,7980						

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(Attorney/Agent)

Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.